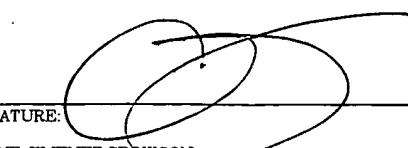


FORM PTO-1390 (REV 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 82031-0006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/830,015		
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED
PCT/IL01/00181		27 February 2001 (27.02.01)		16 October 2000 (16.10.00)
TITLE OF INVENTION: SYSTEM, APPARATUS AND METHOD FOR EXPANDING THE OPERATIONAL BANDWIDTH OF A COMMUNICATION SYSTEM				
APPLICANT(S) FOR DO/EO/US Hillel WEINSTEIN and Zeev ORBACH.				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) as filed on 07/20/01 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Copy of unsigned Declaration 				

page 1 of 2

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U.S. APPLICATION NO. (if known, see 37CFR 1.5) 09/830,015	INTERNATIONAL APPLICATION NO. PCT/IL01/00181	ATTORNEY'S DOCKET NUMBER 82031-00006	
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy Provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =			
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		<input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 \$130.00 	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	57-20 =	37	X \$18.00
Independent claims	8- 3 =	5	X \$80.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$270.00	
TOTAL OF ABOVE CALCULATIONS =		<i>RECEIVED JUL 22 2002 Technology Center 2600</i>	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			
SUBTOTAL =			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 + 	
TOTAL NATIONAL FEE =			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ 	
TOTAL FEES ENCLOSED =		\$130.00	
		Amount to be refunded: charged:	\$ \$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Deposit Account No. <u>50-1349</u> in the amount of <u>\$130.00</u> was charged on 04/26/02 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1349. A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: HOGAN & HARTSON LLP Celine Jimenez Crowson 555-13 th Street, N.W., 3W Washington, D.C. 20004 (202) 637-5703			
SIGNATURE:  <u>CELINE JIMENEZ CROWSON</u> NAME 40357 REGISTRATION NUMBER			

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PLEASE STAMP AND RETURN TO SHOW RECEIPT OF:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
National Stage Designated/Elected Office Under 35 U.S.C. 371

In re Application of: Hillel WEINSTEIN et al.
Serial No.: 09/830,015 International Application No. PCT/IL01/00181
Filing Date: April 20, 2001 International Filing Date: 20 February 2001
Group Art Unit: Not Yet Assigned Examiner: Not Yet Assigned
For: SYSTEM, APPARATUS AND METHOD FOR EXPANDING THE
OPERATIONAL BANDWIDTH OF A COMMUNICATION SYSTEM

1. Declaration/Power of Attorney Under 37 C.F.R. 371(c)(4)
2. Executed Declaration/Power of Attorney

Date: July 20, 2001
Attorney Docket No.: 82031-0006
CJC/DDN:dm



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
National Stage Designated/Elected Office Under 35 U.S.C. §371

In re Application of:

Hillel WEINSTEIN et al.

Application No.: 09/830,015

Filed: April 20, 2001

Title: **SYSTEM, APPARATUS AND
METHOD FOR EXPANDING THE
OPERATIONAL BANDWIDTH OF
A COMMUNICATION SYSTEM**

)
)
)
) International Application No.
) PCT/IL01/00181
)
) International Filing Date:
) 27 February 2001
)
) Group Art Unit: Not Yet Assigned
)
) Examiner: Not Yet Assigned
)
) Atty. Docket No.: 82031-0006

Commissioner for Patents
Washington, D.C. 20231

DECLARATION/POWER OF ATTORNEY UNDER 35 U.S.C. 371(c)(4)

Dear Sir:

Attached for filing in connection with the above-referenced application is a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted

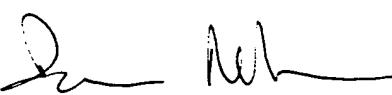
Respectfully submitted,

HOGAN & HARTSON LLP

Dated: July 20, 2001

By

for /


#47,818
Celine Jimenez Crowson
Registration No. 40,357
Attorneys for Applicant
555 Thirteenth Street, N.W.
Washington, D.C. 20004
Telephone: (202) 637-5703
Customer No. 24633